

SL30R · ELECTRIC PALLET TRUCK

Electric Power. 3 Tonne Capacity.

“Stable side-stand operation with a safety handrail, vertical AC drive, electric power steering and quick side battery change.”



TIGHT TURNING

2066 mm
Min. Turning Radius

Aisle, 1000 × 1200 across forks	2450 mm
Aisle, 800 × 1200 along forks	2550 mm
Overall length	2250 mm

4 Key Specifications

Rated Capacity 3 t (Load centre 600 mm)	Travel Speed 7.5/8 km/h (Laden / unladen)	Battery 24 V (280 Ah)	Drive Motor 3 kW (60 minute rating)
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8 Product Features

01 Stable, Comfortable Design Stable side-stand design with a safety handrail and a wide pedal for operator comfort.	02 Vertical AC Drive More energy and braking torque, stronger power; maintenance-free, easy cooling.	03 MOSFET Drive High-power, high-frequency, quiet drive with stepless speed regulation and reverse braking.
04 Thermal Protection Temperature protection and compensation give thermal protection and stable output.	05 Lift Limit Switch Standard: power to the lift is cut when the forks reach the top, protecting the hydraulics.	06 Emergency Stop Switch Standard: pressing it cuts the power and stops the truck, protecting operator and equipment.
07 Electric Power Steering Sharp response and a comfortable handle; light at low speed, stable at high speed.	08 Side Battery Change Replacing the battery from the side is quick and convenient.	

Technical Data

1 Characteristics

1.01	Model		SL30R
1.02	Power unit		Electric
1.03	Operation		Pedestrian
1.04	Rated load capacity	Q (t)	3
1.05	Load centre	c (mm)	600
1.06	Axle centre to fork face	x (mm)	1036
1.07	Wheelbase	y (mm)	1650
1.08	Service weight with battery	kg	790

2 Wheels / Tyres

2.01	Wheel type		Polyurethane (PU)
2.02	Drive wheel size	$\Phi \times w$ (mm)	$\Phi 250 \times 75$
2.03	Load wheel size	$\Phi \times w$ (mm)	$\Phi 82 \times 165$
2.04	Additional wheel size	$\Phi \times w$ (mm)	$\Phi 124 \times 60$
2.05	Wheels, number front/rear (x = driven)		1x+2/2
2.06	Track width, drive end	b10 (mm)	640
2.07	Track width, load end	b11 (mm)	455

3 Dimensions

3.01	Lift height	h3 (mm)	233
3.02	Overall height with handle, min/max	h14 (mm)	930/1340
3.03	Lowered fork height	h13 (mm)	83
3.04	Overall length	l1 (mm)	2250
3.05	Length to fork face	l2 (mm)	1030
3.06	Overall width	b1/b2 (mm)	910
3.07	Fork dimensions	s/c/l (mm)	60/230/1220
3.08	Width over forks	b5 (mm)	685
3.09	Min. ground clearance	m2 (mm)	23
3.10	Aisle width, pallet 1000 × 1200 across forks	Ast (mm)	2450
3.11	Aisle width, pallet 800 × 1200 along forks	Ast (mm)	2550
3.12	Min. turning radius	Wa (mm)	2066

4 Performance

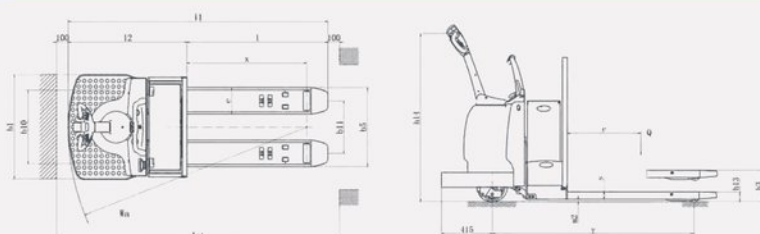
4.01	Travel speed, laden/unladen	km/h	7.5/8
4.02	Lifting speed, laden/unladen	mm/s	42/65
4.03	Lowering speed, laden/unladen	mm/s	36/30
4.04	Max. gradeability, laden/unladen	%	5/15
4.05	Service brake		Electromagnetic

5 Motor / Battery

5.01	Drive motor, 60 minute rating	kW	3
5.02	Lift motor rating at S3 15%	kW	2.2
5.03	Battery voltage / rated capacity	V/Ah	24/280
5.04	Battery weight (±5%)	kg	250

6 Other

6.01	Type of drive control		AC speed control
6.02	Noise level at operator's ear	dB(A)	≤ 70
6.03	Type of steering		Electric



Dimension Drawings

Symbols correspond to the units column above.